

**DESCRIPTION**

‘Duxbury Reef’ Area of Special Biological Significance (ASBS) in Marin County has 3.4 miles of coastline. This ASBS lies entirely within the Gulf of the Farallones National Marine Sanctuary. Offshore of this CCA is the Duxbury Reef State Marine Conservation Area and Extension, which is managed by the California Department of Fish and Game.

This CCA encompasses many different land uses. The northern, less-populated half has only two permanent residences, a six-man Coast Guard Station, and a cancer hospice. Livestock grazing occasionally takes place in this area, and a few trails lead to an expansive beach, but the road gets very limited automobile traffic. The southern half of the CCA includes urban and rural residential areas in the town of Bolinas. Alder Creek runs through Bolinas, and urban runoff drains into the creek. There are ten discharges that primarily drain urban runoff directly into the ASBS as well.



Duxbury Reef State Marine Conservation Area

(Photo courtesy State Water Resources Control Board).

For more photos, visit the California Coastal Records Project:  
[www.californiacoastline.org](http://www.californiacoastline.org).

**REASON FOR CCA IDENTIFICATION**

This watershed flows into the ‘Duxbury Reef’ Area of Special Biological Significance (ASBS), which is a State Water Quality Protection Area.

**POLLUTED RUNOFF CONDITIONS**

	<u>Top 5 Runoff Pollutants of Concern</u>					Efforts to Address Pollutants (See next page)
Selected Coastal Zone Waterbodies	?	?	?	?	?	
Alder Creek ▲						
Jack Creek ■						
Other Waterbodies •						
Potential Sources of Pollutants in Coastal Waterbodies						
Agriculture						
Forestry (Silviculture)						
Urban Areas						
Marinas & Boating						
Hydromodification						
Wetlands & Riparian Areas						a

**MAJOR EFFORTS TO IMPLEMENT NPS MANAGEMENT MEASURES**

a)	Bolinas Lagoon Technical Advisory Committee			<a href="http://www.marinopenspace.org/os_BLTAC_agenda_minutes.asp">http://www.marinopenspace.org/os_BLTAC_agenda_minutes.asp</a>
	Marin County Open Space District	Ron Miska	(415) 499-6391	<a href="mailto:rmiska@marin.org">rmiska@marin.org</a>
➤ The Committee advises the Marin County Open Space District concerning management of the Bolinas Lagoon Open Space Preserve.				

## Duxbury Reef CCA

### REGULATORY/PLANNING JURISDICTIONS

➤ Marin County Stormwater Pollution Prevention Program	<a href="http://mcstoppp.org/">http://mcstoppp.org/</a>	Liz Lewis	(415) 499-7226	<a href="mailto:lizlewis@co.marin.ca.us">lizlewis@co.marin.ca.us</a>
➤ Marin County, Community Development Dept.	<a href="http://www.co.marin.ca.us/depts/CD/main/index.cfm">http://www.co.marin.ca.us/depts/CD/main/index.cfm</a>	Thomas Lai	(415) 499-6292	<a href="mailto:tlai@co.marin.ca.us">tlai@co.marin.ca.us</a>
➤ Calif. Coastal Commission, Water Quality Unit	<a href="http://www.coastal.ca.gov/nps/npsndx.html">http://www.coastal.ca.gov/nps/npsndx.html</a>	Lisa Sniderman	(415) 904-5270	<a href="mailto:lsniderman@coastal.ca.gov">lsniderman@coastal.ca.gov</a>
➤ San Francisco Bay Regional Water Quality Control Board	<a href="http://www.waterboards.ca.gov/sanfranciscobay/">http://www.waterboards.ca.gov/sanfranciscobay/</a>	Jill Marshall	(510) 622-2388	<a href="mailto:jamarshall@waterboards.ca.gov">jamarshall@waterboards.ca.gov</a>
➤ State Water Resources Control Board, ASBSs	<a href="http://www.swrcb.ca.gov/plnspols/oplans/asbs.html">http://www.swrcb.ca.gov/plnspols/oplans/asbs.html</a>	Connie Anderson	(916) 341-5280	<a href="mailto:csanderson@waterboards.ca.gov">csanderson@waterboards.ca.gov</a>
➤ State Water Resources Control Board	<a href="http://www.waterboards.ca.gov/">http://www.waterboards.ca.gov/</a>	Heidi Hall	(916) 323-2871	<a href="mailto:hhall@waterboards.ca.gov">hhall@waterboards.ca.gov</a>
➤ California Coastal Conservancy	<a href="http://www.coastalconservancy.ca.gov/">http://www.coastalconservancy.ca.gov/</a>	Karyn Gear	(510) 286-4171	<a href="mailto:kgear@scc.ca.gov">kgear@scc.ca.gov</a>
➤ Calif. Dept. of Fish & Game, Marine Region	<a href="http://www.dfg.ca.gov/mrd/index.html">http://www.dfg.ca.gov/mrd/index.html</a>	Laura Rogers-Bennett	(707) 875-2035	<a href="mailto:rogersbennett@ucdavis.edu">rogersbennett@ucdavis.edu</a>
➤ NOAA, Gulf of the Farallones National Marine Sanctuary	<a href="http://farallones.noaa.gov/">http://farallones.noaa.gov/</a>	Maria Brown	(415) 561-6622	<a href="mailto:maria.brown@noaa.gov">maria.brown@noaa.gov</a>